## 10/696123 PATENT APPLICATION FEE DETERMINATION RECORD Effective December 8, 2004 CLAIMS AS FILED - PART I SMALL ENTITY OTHER THAN (Column 1) (Column 2) TYPE [ OR SMALL ENTITY **TOTAL CLAIMS** RATE FEE RATE FEE FOR NUMBER FILED BASIC FEE NUMBER EXTRA OR BASIC FEE 150.00 300.00 TOTAL CHARGEABLE CLAIMS . ภiทบร 20= X\$ 25= X\$50= OR INDEPENDENT CLAIMS minus 3 = X100= X200= OR MULTIPLE DEPENDENT CLAIM PRESENT +180= +360= OR \* If the difference in column 1 is less than zero, enter "0" in column 2 TOTAL TOTAL OR **CLAIMS AS AMENDED - PART II** OTHER THAN (Column 1) (Column 2) SMALL ENTITY (Column 3) OR SMALL ENTITY CLAIMS HIGHEST REMAINING ADDI-ADDI-NUMBER PRESENT AMENDMENT **AFTER** RATE TIONAL PREVIOUSLY RATE **EXTRA** TIONAL AMENDMENT PAID FOR FEE FEE Total Minus X\$ 25= X\$50= OR Independent Minus X100= X200; FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM OR +180= +360= OR . TOTAL TOTAL OR ADDIT. FEE ADDIT. FEE (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST 19/05 REMAINING ADDI-ADDI-NUMBER PRESENT AFTER RATE **PREVIOUSLY** TIONAL. EXTRA RATE TIONAL MENDMENT PAID FOR FEE REE Total AMENDI Minus 40) X\$ 25= X\$50= OR Independent Minus X100= X200= FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM OR +180≃ +360= OR TOTAL TOTAL OR ADDIT. FEE ADDIT, FEE (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST O REMAINING NUMBER ADDI-ADDI-PRESENT IENT AFTER **PREVIOUSLY** RATE TIONAL **EXTRA** RATE TIONAL AMENDMENT PAID FOR FEE FEE Total Minus XS 25= OR X\$50= Independent Minus X100= FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM X200= OR +180= +360= OR

PATENT APPLICATION FEE DETERMINATION RECORD  Effective October 1, 2003													
CLAIMS AS FILED - PART I (Column 1) (Column 2)									ENT	1 <b>TY</b>	OR		R THAN ENTITY
TOTAL CLAIMS			7			-		RATE		FEE	7	RATE	FEE
FOR			NUMBER FILED		NUMBER EXTRA			BASIC F	EE 3	85.00	OR	BASIC FEE	770.00
TOTAL CHARGEABLE CLAIMS			——————————————————————————————————————		• 0			X\$ 9=			OR	·X\$18=	
INDEPENDENT CLAIMS			/ minus 3 =		_ Q			X43=	1	<del>-,</del> -	OR	X86=	
MULTIPLE DEPENDENT CLAIM P			RESENT										
* If the difference in column 1 is less than zero, enter "0" in column 2								+145=	4		OR	+290=	
CLAIMS AS AMENDED - PART II								TOTAL	L		OR	TOTAL	720
		(Column 1)	(Column 2) (Column 3)					SMALL ENTITY			OR	OTHÉR SMALL	
AMENDMENT A		CLAIMS REMAINING AFTER AMENDMENT		HIGHI NUME PREVIO PAID F	BER	PRESENT EXTRA		RATE	TI	ODI- ONAL FEE		RATE	ADDI- TIONAL FEE
	Total	*	Minus	**		=		X\$ 9=			OR	X\$18=	
	Independent	•	Minus	***		=		X43=			OR	X86=	
Ľ	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM							+145=	1			+290=	
							L				OR		
					•			TOTA	T.			TOTAL	
	•	(Column 1)		(Colum	2\	(Column 2)	A	TOTA ADDIT. FE			OR ,	TOTAL ADDIT. FEE	
8		(Column 1) CLAIMS		(Colum	ST	(Column 3)	, I Г		E <b></b>	DDI-	OR ,		ADDI-
ENT B	-	(Column 1)		HIGHE NUMB . PREVIO	ST IER USLY	(Column 3) PRESENT EXTRA	,   		Al TIC	DDI- DNAL	OR,		ADDI- TIONAL EEE
	Total	(Column 1) CLAIMS REMAINING AFTER	Minus	HIGHE NUMB	ST IER USLY	PRESENT		ADDIT. FE	Al TIC		OR ,	ADDIT. FEE	
	Independent	(Column 1) CLAIMS REMAINING AFTER AMENDMENT	Minus Minus	HIGHE NUMB PREVIO PAID F	ST IER USLY FOR	PRESENT EXTRA		RATE  X\$ 9=	Al TIC	DNAL	OR	RATE  X\$18=	TIONAL
	Independent	(Column 1) CLAIMS REMAINING AFTER AMENDMENT	Minus Minus	HIGHE NUMB PREVIO PAID F	ST IER USLY FOR	PRESENT EXTRA		RATE	Al TIC	DNAL		RATE	TIONAL
	Independent	(Column 1) CLAIMS REMAINING AFTER AMENDMENT	Minus Minus	HIGHE NUMB PREVIO PAID F	ST IER USLY FOR	PRESENT EXTRA		RATE  X\$ 9=  X43=  +145=	AI TIC F	ONAL EEE	OR	RATE  X\$18=  X86=  +290=	TIONAL
	Independent	(Column 1) CLAIMS REMAINING AFTER AMENDMENT	Minus Minus	HIGHE NUMB PREVIO PAID F	ST IER USLY FOR	PRESENT EXTRA		RATE  X\$ 9=  X43=	AI TIC	ONAL EEE	OR OR	RATE  X\$18=  X86=	TIONAL
	Independent FIRST PRESE	(Column 1) CLAIMS REMAINING AFTER AMENDMENT  * NTATION OF MU	Minus Minus	HIGHE NUMB PREVIO PAID F	EST HER USLY FOR CLAIM	PRESENT EXTRA		RATE  X\$ 9=  X43=  +145=  TOTAL	AI TIC	ONAL EEE	OR OR	RATE  X\$18=  X86=  +290=  TOTAL	TIONAL
C AMENDMENT	Independent	(Column 1) CLAIMS REMAINING AFTER AMENDMENT  *  *  NTATION OF MU	Minus Minus	HIGHE NUMB PREVIO PAID F	CLAIM  CLAIM  CLAIM  CLAIM  CLAIM  CLAIM	PRESENT EXTRA		RATE  X\$ 9=  X43=  +145=  TOTAL	AI TIC	DDI- DNAL	OR OR	RATE  X\$18=  X86=  +290=  TOTAL	TIONAL FEE  ADDI- TIONAL
C AMENDMENT	Independent FIRST PRESE	(Column 1) CLAIMS REMAINING AFTER AMENDMENT  *  *  NTATION OF ML  (Column 1) CLAIMS REMAINING AFTER	Minus Minus	HIGHE NUMB PREVIO PAID F	CLAIM  CLAIM  CLAIM  CLAIM  CLAIM  CLAIM	PRESENT EXTRA  =  (Column 3)		RATE  X\$ 9=  X43=  +145=  TOTAL  DDIT. FEE	AI TIC	DDI- DNAL EE	OR OR OR	RATE  X\$18=  X86=  +290=  TOTAL ADDIT FEE	TIONAL FEE
C AMENDMENT	Independent FIRST PRESE  Total Independent	(Column 1) CLAIMS REMAINING AFTER AMENDMENT  *  NTATION OF MU  (Column 1) CLAIMS REMAINING AFTER AMENDMENT  *	Minus  Minus  LTIPLE DEF	(Column Higher NUMB PREVIOUS PAID FOR P	CLAIM  CLAIM  CLAIM  CUBER  CU	PRESENT EXTRA		RATE  X\$ 9=  X43=  +145=  TOTAL DDIT. FEE  RATE  X\$ 9=	AI TIC	DDI- DNAL EE	OR OR OR	RATE  X\$18=  X86=  +290=  TOTAL ADDIT. FEEL  RATE  X\$18=	TIONAL FEE  ADDI- TIONAL
AMENDMENT	Independent FIRST PRESE  Total Independent	(Column 1) CLAIMS REMAINING AFTER AMENDMENT  *  *  *  *  *  *  *  (Column 1) CLAIMS REMAINING AFTER AMENDMENT  *	Minus  Minus  LTIPLE DEF	(Column Higher NUMB PREVIOUS PAID FOR P	CLAIM  CLAIM  CLAIM  CUBER  CU	PRESENT EXTRA  =  (Column 3)  PRESENT EXTRA  =		RATE  X\$ 9=  X43=  +145=  TOTAL DDIT. FEE	AI TIC	DDI- DNAL EE	OR OR OR	RATE  X\$18=  X86=  +290=  TOTAL ADDIT. FEE  RATE  X\$18=  X\$6=	TIONAL FEE  ADDI- TIONAL
AMENDMENT C AMENDMENT	Independent FIRST PRESE  Total Independent FIRST PRESE	(Column 1) CLAIMS REMAINING AFTER AMENDMENT  *  NTATION OF MU  (Column 1) CLAIMS REMAINING AFTER AMENDMENT  *  NTATION OF MU	Minus  Minus  Minus  Minus  Minus	(Column Higher NUMB PREVIOUS PAID FOR PREVIOUS PAID FOR P	CLAIM  CLAIM  CLAIM  CLAIM  CLAIM	PRESENT EXTRA  =  (Column 3)  PRESENT EXTRA  =  =		RATE  X\$ 9=  X43=  +145=  TOTAL  DDIT. FEE  RATE  X\$ 9=  X43=  +145=	AI TIC F	DDI- DNAL EE	OR OR OR	RATE  X\$18=  X86=  +290=  TOTAL ADDIT. FEEL  RATE  X\$18=  X\$6=  +290=	TIONAL FEE  ADDI- TIONAL
AMENDMENT C AMENDMENT	Independent FIRST PRESE  Total Independent FIRST PRESE  the entry in column the "Highest Num	(Column 1) CLAIMS REMAINING AFTER AMENDMENT  *  NTATION OF MU  (Column 1) CLAIMS REMAINING AFTER AMENDMENT  *	Minus  Minus  LTIPLE DEF  Minus  ILTIPLE DEF	HIGHE NUMB PREVIO PAID F	CLAIM  CLAIM  CLAIM  CLAIM  CLAIM  CLAIM	PRESENT EXTRA  =  (Column 3)  PRESENT EXTRA  =  =		ADDIT. FE  RATE  X\$ 9=  X43=  +145=  TOTAL DDIT. FEE  RATE  X\$ 9=  X43=	AI TIC F	DDI- DNAL EE	OR OR OR	RATE  X\$18=  X86=  +290=  TOTAL ADDIT. FEE  RATE  X\$18=  X\$6=	TIONAL FEE  ADDI- TIONAL